



DRAFT

Office of the CIO
Technology Directive

SUBJECT: Enterprise Geographic Information Systems (eGIS) Central GIS Repository	NUMBER: TD 12-02
	DATE ISSUED: TBD
	EXPIRES: UNTIL RESCINDED
	CIO PROGRAM: ENTERPRISE GIS
REFERENCES:	

Distribution

Board Information Technology Deputies
Department Heads and Chief Deputies
CIO Council
Enterprise GIS Committee

Purpose

1. Enhances GIS data access and sharing,
2. Eliminates redundant data development,
3. Increases data accuracy,
4. Reduces storage duplication and costs,
5. Improves collaboration and coordination,
6. Supports the Development of best practices.

Background & Context

County departments acquire, develop, maintain, and act as stewards for over 500 layers of Geographic Information Systems (GIS) data (e.g., aerial imagery, streets, landmarks, population estimates). Due to the lack of a single access point for authoritative Countywide GIS data, duplicate data copies have been created and stored, creating redundant effort, reducing accuracy, increasing storage costs, and reducing disaster recovery capabilities.

Directive

1. Departments will work with the Geographic Information Officer to maintain a list of authoritative County GIS data layers and stewards.
2. Data stewards will maintain updated copies of GIS data layers they are responsible for in the LA County Enterprise GIS Repository.
3. GIS data not confidential or restricted will be made available on the LA County GIS Data Portal.

County departments will work with the Geographic Information Officer to maintain a list of authoritative data, and maintain data identified in the GIS

data list to the LA County Enterprise GIS Repository (managed by the eGIS Program).

Departments can maintain data locally and load copies to the Repository, or update data directly in the Repository. Departments will use the existing eGIS Repository security controls to ensure confidential and private data is only available to approved users.

The eGIS Program will develop and publish business rules to help departments ensure that information in the eGIS Repository is current.

The LA County GIS Data Portal (<http://gis.lacounty.gov/dataportal>) makes public (non-confidential) data available to County agencies, other jurisdictions, and the public. County departments will use the LA County GIS Data portal to provide public access to non-confidential data.

Scope & Applicability

All Departments that develop, maintain, or are stewards for GIS data are subject to this Technology Directive.

The CIO will coordinate with the Internal Services Department (ISD) Enterprise GIS (eGIS) Program to ensure compliance with this Technology Directive.

Exceptions

GIS data that is highly confidential and may not be shared between departments will be exempt from this Technology Directive.

Definitions

GIS – Geographic Information Systems
CIO – County of Los Angeles, Chief Information Office.
CEO – County of Los Angeles, Chief Executive Office
ISD – County of Los Angeles, Internal Services Department

Approved

Richard Sanchez, Chief Information Officer
County of Los Angeles

Please contact the Office of the CIO (213.253.5600 or info@cio.lacounty.gov) for questions concerning this Technology Directive. This document is also available online at <http://ciointranet.lacounty.gov/>